| 645-2,<br>1 | UPLIL  | ÷ |
|-------------|--|---|
|             | All sources of the second dispersion of the second se |   |

| · · · · · · · · · · · · · · · · · · ·   |  |   |   |   |   |  |  |   |   |                  |                     |                 | 7. PY 199 - 128 35944        |
|---|--|---|---|---|---|--|--|---|---|------------------|---------------------|-----------------|------------------------------|
|   |  |   |   |   |   |  | 1  | Santa Fe  | , New M   | fexico           |                     |                 |                              |
|   |  |   |   |   |   |  |  |   |   |                  | امیافیان<br>از ایا  | ين .<br>سينيو م | <del>مربعہ سر</del> ہ باندان |
|   |  |   |   |   |   |  | V.   | VELL R  | FCOR  | n                | it <u> } ⊑</u> j    |                 | ala di <u>Ha</u> a           |
|   |  |   |   |   |   |  | •  |   | LCON  |                  | <b>171 (</b> .2.)   | في في قد        | OFFIC                        |
|   |  |   |   |   |   |  |  |   |   |                  |                     |                 |                              |
|   |  |   |   |   |   | l to Oil Con   |  |   |   |                  |                     |                 |                              |
|   |  |   |   |   | in t  | nt not more the<br>the Rules and   | Regulations  | of the Co   | mmission  | n. Indicat       |                     |                 |                              |
| AR<br>LQCATE  | REA 640<br>WELL  | ACRES<br>CORRE  | CTLY  |   | Uy  | following it w   | AGL (1), 804   |   | LATELIC.  | A.1 M.           |                     |                 |                              |
| Phili   | lips   | Peti  | roleu   | m Co  | ompan   | J  |  |   | Bartl   | .es <b>vi</b> ]  | Lle,                | Okla            | homa                         |
| Santa   | a Fe   | Comp  | any or (  |   |   | 39   | NW/4N  | W/4   | 4   | Address          |                     | 18              | <b>-</b> S                   |
| 35-E  | Lease  |   |   |   | No  |  | in   | or s  | <sup></sup><br>Lea                                |                  | , T.                |                 |                              |
| R   | ~ ~  |   | I. P. M.  |   |   | 201  | _Field, _  | ast<br>est of the   |   | ;                | Sect                | ion             | County                       |
| Well is   | 60   | feet so   | outh of   | the No  | brth line   | רצרי   |  |   |   |                  | 5000                | LOII            | 3                            |
| If State lar  |  |   |   |   | 0   | ,  | Assignme   |   |   |                  |                     |                 |                              |
|   |  |   |   |   |   |  |  |   |   |                  |                     | <u> </u>        |                              |
| If Governn  | nent lan<br>I  | nd the  | permitt<br>LIDS                                   | e is<br>Pet:  | roleu   | m Compa  | ny   | , <i>i</i>  | Address_  | Bart             | Lesvi               | lle.            | Okla.                        |
| The Lessee  | e is   |   |   |   |   | 40   |  |   | Address_  | Apri             |                     |                 | 1940                         |
|   |  | Me  | arch  | 20.   |   | - <del>4</del> 0   |  |   |   |                  |                     |                 |                              |
| Drilling co   | mmence   | Ma Ma   | a <b>rch</b><br>P                                 | •   | lips  | 19<br>Petrole  | Drilling   | was com   |   | lesvi            | ille.               | 0k1             |                              |
| Name of d   | rilling (  | Ma<br>ed  | etor_P  | hil:  | - 39  | Petrol   | eum Co.  | Addrogg   | Bart  | lesvi            | ille,               | 0k1             |                              |
| Elevation a   | rilling (<br>above se  | <b>M</b> (<br>ed<br>contrac<br>ea level               | etorP   | hil:<br>of cas  | ing_39  | Petrole  | eum Co.  | Address<br>Grou   | Bart<br>nd El                                     | levat            | ille,               | 0k1             |                              |
| Name of d<br>Elevation a  | rilling (<br>above se  | <b>M</b> (<br>ed<br>contrac<br>ea level               | etorP   | hil:<br>of cas  | ing_39  | Petrole  | eum Co.<br>feet  | Address<br>Grou<br>fiden  | Bart<br>nd El                                     | levat            | ille,               | 0k1             |                              |
| Name of d<br>Elevation a  | rilling (<br>above se  | Me<br>contrac<br>ea level<br>iven is                  | etorP   | hil:<br>of cas  | ing   | Petrole<br>947.2<br>al until<br>OIL S  | eum Co.<br>feet<br>Not con   | Address<br>Grou<br>fiden<br>ES  | Bart<br>nd El<br>tal                              | levat:           | 111e,<br>10n.       | 0k1             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from   | above senation g   | Ma<br>contraction<br>iven is<br>20                    | tor P<br>to be ke                                 | hill<br>of cas<br>opt cor   | ing_39  | Petrole<br>947.2<br>al until<br>OIL S  | eum Co.<br>feet.<br>Not con<br>No. 4, fr   | Address<br>Grou<br>fiden<br>ES  | Bart<br>nd El<br>tal                              | levat:           | 19                  | 0k1             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from  | rilling of<br>above se<br>nation g<br>n  | Mg<br>contrac<br>ca level<br>iven is<br>20            | to be ke  | hil:<br>of cas<br>opt cor<br>to   | ing_39  | Petrole<br>47.2<br>al until<br>oil s<br>54   | be on zon<br>No. 4, fr<br>No. 5, fr  | Address<br>Grou<br>fiden<br>ES<br>rom   | Bart<br>nd El<br>tal                              | levat            | 19                  | 0k1             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from  | rilling of<br>above se<br>nation g<br>n  | Mg<br>contrac<br>ca level<br>iven is<br>20            | to be ke  | hil:<br>of cas<br>opt cor<br>to   | ing_39  | Petrole<br>947.2<br>al until<br>OIL S  | be on zon<br>No. 4, fr<br>No. 5, fr  | Address<br>Grou<br>fiden<br>ES<br>rom   | Bart<br>nd El<br>tal                              | levat            | 19                  | 0k1             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from   | rilling of<br>above se<br>nation g<br>nnnn   | Ma<br>contrac<br>ea level<br>iven is<br>20            | etor P<br>l at top<br>to be ke                    | hill<br>of cas<br>spt cor<br>to<br>to   | ing_39  | Petrole<br>947.2<br>ai until<br>01L S<br>94  | No. 5, fr<br>No. 6, fr<br>WATER S  | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS   | Bart<br>nd El<br>tal                              | levat            | 19                  | 0k1             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from   | rilling of<br>above se<br>nation g<br>nn<br>n<br>n<br>n  | ed<br>contrac<br>a level<br>iven is<br>20             | etor P<br>l at top<br>to be ke                    | hill<br>of cas<br>opt cor<br>to<br>to   | ing39<br>afidentia<br>483<br>IN<br>and elev           | Petrole<br>947.2<br>ai until<br>01L S<br>94  | No. 4, fr<br>No. 5, fr<br>WATER S  | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho                                   | Bart<br>nd El<br>tal                              | levat:           | ille,<br>ion.<br>   | <u>0k1</u>      | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from  | rilling of<br>above se<br>nation g<br>n<br><b>412</b><br>n<br>n                                | Ma<br>contraction<br>iven is<br>20                    | vater in  | hil:<br>of cas<br>opt cor<br>_to<br>_to<br>_to  | ing_39<br>afidentia<br>463<br>In<br>and elev<br>drill | Petrole<br>47.2<br>ai until<br>OIL S<br>54<br>MPORTANT<br>vation to with<br>to   | No. 4, fr<br>No. 5, fr<br>No. 6, fr<br>WATER S<br>hich water r<br>h rotar                                | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho<br>Y •                            | Bart<br>nd El<br>tal                              | t.               | ille,<br>ion.<br>19 | 0k1             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from  | rilling of<br>above se<br>nation g<br>n<br><b>412</b><br>n<br>n<br>ta on re<br><b>Nor</b><br>m | Ma<br>contractor<br>on level<br>iven is<br>20         | vater in  | hill<br>of cas<br>opt cor<br>to<br>to<br>to   | ing 39<br>nfidentia<br>463<br>IN<br>and elev<br>drill | Petrole<br>947.2<br>al until<br>OIL S<br>94<br>MPORTANT<br>vation to with<br>to<br>to  | no. 5, fr<br>WATER S<br>No. 4, fr<br>No. 5, fr<br>WATER S<br>No. 6, fr                                   | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho<br>Y •                            | Bart<br>nd El<br>.tal<br>.ole.                    | 21esvi<br>Levat: | ille,<br>ion.<br>   | 0k1             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from<br>No. 2, from   | rilling of<br>above se<br>nation g<br>n<br><b>412</b><br>n<br>n                                | ed<br>contractions<br>a level<br>iven is<br>20        | etor<br>I at top<br>to be ko<br>water in<br>ogged | hil:<br>of cas<br>opt cor<br>to<br>to<br>to   | ing_39<br>afidentia<br>463<br>IN<br>and elev<br>drill | Petrolo<br>947.2<br>ai until<br>OIL S<br>94<br>047.2<br>OIL S<br>94<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>047.2<br>040 | No. 4, fr<br>No. 5, fr<br>WATER S<br>hich water r<br>h rotar   | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho<br>Y •                            | Bart<br>nd El<br>tal                              | ot               | ille,<br>ion,<br>19 | 0k1             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from<br>No. 2, from   | rilling of<br>above se<br>nation g<br>n<br><b>412</b><br>n<br>n                                | ed<br>contractions<br>a level<br>iven is<br>20        | etor<br>I at top<br>to be ko<br>water in<br>ogged | hil:<br>of cas<br>opt cor<br>to<br>to<br>to   | ing_39<br>afidentia<br>463<br>IN<br>and elev<br>drill | Petrole<br>947.2<br>ai until<br>OIL S<br>94<br>MPORTANT<br>vation to with<br>ed with<br>totototototo   | eum Co.<br>feet.<br>Not con<br>No. 4, fr<br>No. 5, fr<br>No. 6, fr<br>WATER S<br>hich water r<br>h rotar | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho                                   | Bart<br>nd El<br>tal                              | ot               | ille,<br>ion,<br>19 | 0k1             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from<br>No. 2, from   | rilling of<br>above se<br>nation g<br>n<br><b>412</b><br>n<br>n                                | ed<br>contractions<br>a level<br>iven is<br>20        | etor<br>I at top<br>to be ko<br>water in<br>ogged | hil:<br>of cas<br>opt cor<br>to<br>to<br>to   | ing_39<br>afidentia<br>463<br>IN<br>and elev<br>drill | Petrole<br>947.2<br>ai until<br>OIL S<br>94<br>MPORTANT<br>vation to with<br>ed with<br>totototototo   | No. 4, fr<br>No. 5, fr<br>WATER S<br>hich water r<br>h rotar   | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho                                   | Bart<br>nd El<br>tal                              | ot               | ille,<br>ion,<br>19 | 0k1             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from<br>No. 2, from<br>No. 2, from<br>No. 3, from                               | rilling of<br>above se<br>nation g<br>above se<br>nation g<br><b>412</b><br>n<br>n             | Ma<br>contractor<br>oa level<br>iven is<br>20         | water in  | hil:<br>of cas<br>opt cor<br>to<br>to<br>to<br>to<br>to   | ing 39<br>afidentia<br>463<br>In<br>and elev<br>drill | Petrole<br>947.2<br>ai until<br>OIL S<br>94<br>MPORTANT<br>vation to with<br>ed with<br>tottototottototottotottotottotottototttd_tto_tto  | eum Co.<br>feet.<br>Not con<br>No. 4, fr<br>No. 5, fr<br>No. 6, fr<br>WATER S<br>hich water r<br>h rotar | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho<br>Y •                            | Bart<br>nd El<br>tal<br>tal                       | ot               | ille,<br>ion,<br>19 | Okl             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from<br>No. 2, from<br>No. 2, from<br>No. 3, from<br>No. 4, from                | rilling of<br>above se<br>nation g<br>n<br><b>412</b><br>n<br>n                                | Ma<br>contraction<br>iven is<br>20<br>ate of<br>10 10 | water in<br>Ogged                                 | hil:<br>of cas<br>opt cor<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to | MAKE  | Petrole<br>947.2<br>al until<br>OIL S<br>94<br>OIL S<br>94<br>MPORTANT<br>vation to with<br>to<br>to<br>CASIN<br>AMOUNT  | G RECORI   | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho<br>Y •                            | Bart<br>nd El<br>tal<br>ole.<br>fee<br>fee<br>fee | ot               | ille,<br>ion.<br>19 |                 | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from<br>No. 2, from<br>No. 2, from<br>No. 3, from                               | rilling of<br>above se<br>nation g<br>above se<br>nation g<br><b>412</b><br>n<br>n             | Ma<br>contraction<br>iven is<br>20<br>ate of<br>10 10 | water in  | hil:<br>of cas<br>opt cor<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to | MAKE  | Petrolo<br>47.2<br>al until<br>OIL S<br>64<br>MPORTANT<br>vation to with<br>to<br>to<br>CASIN<br>AMOUNT<br>L602 ° 0"   | G RECORI   | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho<br>Y •                            | Bart<br>nd El<br>tal<br>ole.<br>fee<br>fee<br>fee | ot               | ille,<br>ion.<br>19 | Okl             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from<br>No. 2, from<br>No. 2, from<br>No. 3, from<br>No. 4, from                | rilling of<br>above se<br>nation g<br>n<br><b>412</b><br>n<br>n                                | Ma<br>contraction<br>iven is<br>20<br>ate of<br>10 10 | water in<br>Ogged                                 | hil:<br>of cas<br>opt cor<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>to   | MAKE  | Petrole<br>47.2<br>al until<br>OIL S<br>4<br>MPORTANT<br>vation to with<br>to<br>to<br>to<br>CASIN<br>AMOUNT<br>L602 '0"<br>Overal   | G RECORI<br>KIND OF<br>Hallib<br>Lally   | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho<br>Y •<br>CUT &<br>FRO            | Bart<br>nd El<br>tal<br>ble.<br>fee<br>fee<br>fee | ot               | ille,<br>ion.<br>19 | Okl             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from<br>No. 2, from<br>No. 2, from<br>No. 3, from<br>No. 4, from                | rilling of<br>above se<br>nation g<br>n<br><b>412</b><br>n<br>n                                | $\frac{M}{2}$   | water in<br>Ogged                                 | hil:<br>of cas<br>opt cor<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>   | MAKE<br>make  | Petrolo<br>47.2<br>ai until<br>OIL S<br>4<br>MPORTANT<br>vation to wh<br>to<br>to<br>to<br>CASIN<br>AMOUNT<br>1602 '0"<br>Overal<br>4142 '7  | G RECORI<br>KIND OF<br>SHOE<br>KIND OF<br>Hallib<br>Tally  | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho<br>Y •<br>CUT & :<br>FRO<br>UTTON | Bart<br>nd El<br>tal<br>ble.<br>fee<br>fee<br>fee | ot               | ille,<br>ion.<br>19 | Okl             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from<br>No. 2, from<br>No. 2, from<br>No. 3, from<br>No. 3, from<br>No. 4, from | rilling of<br>above se<br>nation g<br><b>412</b><br>n<br>n                                     | $\frac{M}{2}$   | water in<br>Ogged                                 | hil:<br>of cas<br>opt cor<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>   | MAKE<br>make  | Petrole<br>47.2<br>al until<br>OIL S<br>4<br>MPORTANT<br>vation to with<br>to<br>to<br>to<br>CASIN<br>AMOUNT<br>L602 '0"<br>Overal   | G RECORI<br>KIND OF<br>SHOE<br>KIND OF<br>Hallib<br>Tally  | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho<br>Y •<br>CUT & :<br>FRO<br>UTTON | Bart<br>nd El<br>tal<br>ble.<br>fee<br>fee<br>fee | ot               | ille,<br>ion.<br>19 | Okl             | ah oma                       |
| Name of d<br>Elevation a<br>The inform<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>Include da<br>No. 1, from<br>No. 2, from<br>No. 2, from<br>No. 3, from<br>No. 3, from<br>No. 4, from | rilling of<br>above se<br>nation g<br><b>412</b><br>n<br>n                                     | $\frac{M}{2}$   | water in<br>Ogged                                 | hil:<br>of cas<br>opt cor<br>to<br>to<br>to<br>to<br>to<br>to<br>to<br>   | MAKE<br>make  | Petrolo<br>47.2<br>ai until<br>OIL S<br>4<br>MPORTANT<br>vation to wh<br>to<br>to<br>to<br>CASIN<br>AMOUNT<br>1602 '0"<br>Overal<br>4142 '7  | G RECORI<br>KIND OF<br>SHOE<br>KIND OF<br>Hallib<br>Tally  | Address<br>Grou<br>fiden<br>ES<br>rom<br>rom<br>SANDS<br>rose in ho<br>Y •<br>CUT & :<br>FRO<br>UTTON | Bart<br>nd El<br>tal<br>ble.<br>fee<br>fee<br>fee | ot               | ille,<br>ion.<br>19 | Okl             | ah oma                       |

|     | SIZE OF<br>HOLE | SIZE OF<br>CASING | WHERE SET | NO. SACKS<br>OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|-----|-----------------|-------------------|-----------|------------------------|-------------|-------------|--------------------|
| 12- | 1/4"            | 9_5/8"            | 1601'11   | 675                    | Halliburton |             |                    |
|     | 3/4"            | 7"                | 4119'10   | 400                    | Halliburton |             |                    |
|     | -               |                   |           |                        |             |             | er 1 marke         |
|     |                 |                   |           |                        |             |             |                    |

|   | PLUGS AND AI   | JATTERS                               |                          |                          |
|---|--|---------------------------------------|--------------------------|--------------------------|
| Heaving plug-Material   | Length   |                                       | Depth Set                | <u>.</u>                 |
| Adapters-Material   | Size   |                                       |                          | ·                        |
| RECOR   | D OF SHOOTING OR C                                     | HEMICAL TR                            | EATMENT                  |                          |
|   | SIVE OR<br>CAL USED QUANTITY                           | DATE                                  | DEPTH SHOT<br>OR TREATED | DEPTH CLEANED OUT        |
| 000 gal. 500 -  | XINFI 1500-XXWI  | 6 4-20-40                             | 4120-463                 | 4 -                      |
| 000 gal   | XXF6<br>XXWF6  | 4-23-40                               | 4120-463                 | 4 -                      |
| O gts. Résonite SNG   | 360 qts.   | 4-28-40                               | 4451-460                 | 8 4634                   |
| Before acidizing swab<br>swabbed 60 bbls. fres                      |  |                                       |                          |                          |
| R   | ECORD OF DRILL-STEM                                    | AND SPECIAL                           | TESTS                    |                          |
| If drill-stem or other special tests of                             | r deviation surveys were n                             | nade, submit re                       | port on separate         | sheet and attach hereto. |
|   |  |                                       |                          |                          |
| 0   | TOOLS U  |                                       |                          |                          |
| Rotary tools were used fromO  |  |                                       |                          |                          |
| Cable tools were used from  | feet to  | feet, and fro                         | »m                       | feet tofeet              |
|   | PRODUCT  | HON                                   |                          |                          |
|   | .19 40   |                                       |                          |                          |
| The production of the first <b>H</b> hours                          |  |                                       |                          |                          |
|   | and 0 % sedime   | mt Convite D                          | e_ <u>38.2</u>           |                          |
|   |  |                                       |                          |                          |
| emuision;% water;<br>If gas well, cu, ft. per 24 hours              |  |                                       |                          | f gas                    |
|   | G <b>a</b>   |                                       |                          | f gas                    |
| If gas well, cu, ft. per 24 hours                                   | G <b>a</b>   | llons gasoline p                      |                          | f gas                    |
| If gas well, cu, ft. per 24 hours<br>Rock pressure, lbs. per sq. in | Ga   | llons gasoline p<br>EES               | er 1,000 cu. ft. o       |                          |
| If gas well, cu, ft. per 24 hours<br>Rock pressure, lbs. per sq. in | Ga<br>Ga<br>EMPLOY                                     | llons gasoline p<br>EES               | er 1,000 cu. ft. o       | , Drill <del>o</del> r   |
| If gas well, cu, ft. per 24 hours<br>Rock pressure, lbs. per sq. in | Ga<br>EMPLOY<br>Driller                                | llons gasoline p<br>EES               | er 1,000 cu. ft. o       | , Drill <del>o</del> r   |
| If gas well, cu, ft. per 24 hours<br>Rock pressure, lbs. per sq. in | Ga<br>EMPLOY<br>Driller<br>Driller<br>FORMATION RECORD | llons gasoline p<br>EES<br>ON OTHER S | er 1,000 cu. ft. o<br>   |                          |

3

| Subscried and sworn to bef | ore me this 29th | Odessa, Texas          | May 29, 1940    |
|----------------------------|------------------|------------------------|-----------------|
| day of May                 | 19 40            | Name Harris            | and a g         |
| CRAMO.                     |                  | Position District Chie | f Clerk         |
| ·                          | Notary Public    | Dhilling T             | etmoloum Compon |

## FORMATION RECORD

|                         | то                   | THICKNESS<br>IN FEET     | FORMATION  |
|-------------------------|----------------------|--------------------------|--|
| 0<br>260                | 260<br>680           | 260<br>420               | Surface Sand & Red Bed<br>Red Bed                  |
| 680                     | 845                  | 165                      | Red Bed & Shells                                   |
| 845<br>981              | 981<br>1054          | 136<br>73                | Shale & Shells<br>Bod Bod                          |
| 1054                    | 1054<br>1078         | 24                       | Red Bed & Lime Shells                              |
| 1078                    | 1220                 | 142                      | Shale & Shells                                     |
| 1220                    | 1385                 | 165                      | Red Bed  |
| 1385                    | 1519                 | 134                      | Shale & Shells                                     |
| 1519<br>1560            | 1560<br>1610         | <b>41</b><br>50          | Red Bed & Broken Anhydrite<br>Anhydrite            |
| 1610                    | 2242                 | 632                      | Salt & Anhydrite                                   |
| 2242                    | 2492                 | 250                      | Salt   |
| 2492                    | 2855                 | 363                      | Salt & Anhydrite                                   |
| 2 <b>8</b> 55<br>2958 _ | 29 <b>58</b><br>3029 | 103<br>71                | Salt, Gyp & Anhydrite<br>Anhydrite, Shale & Shells |
| 3029                    | 3071                 | 42                       | Hard Sand, Salt & Anhydrite<br>Salt, Gyp & Sand    |
| 3071                    | 3125                 | 54                       | Salt, Gyp & Sand                                   |
| 3125                    | 3200                 | 75                       | Anhydrite & Shells                                 |
| 3200<br>3319            | 3319<br>3349         | <b>119</b><br><b>3</b> 0 | Gyp & Anhydrite<br>Gyp                             |
| 3349                    | 3529                 | 180                      | Gyp and Anhydrite                                  |
| 3529                    | 3562                 | 33                       | Gyp  |
| 3562                    | 3824                 | 262                      | Anhydrite & Gyp<br>Shale & Lime                    |
| 3824<br>3893            | 3893<br>3940         | 69<br>47                 | Salt & Lime  |
| 3940                    | 4634- TD             |                          | Lime.  |
|                         | •                    |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         | 1 1                  |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |
|                         |                      |                          |  |

